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Title: METHOD AND DEVICE FOR INFORMATION ACCESS CONTROL AND RECORD MEDIUM RECORDING INFORMATION ACCESS CONTROL PROGRAM

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International class (IPC 1-7): G06F12/14 G06F15/00 G06F17/60 G09C1/00 H04L9/32

Abstract:

Source: JP2000215165A2 PROBLEM TO BE SOLVED: To provide the method and device for information access control which can easily change the access authority to be allowed to an accessing person in response to the change of situation of a transaction and also to provide a recording medium which records an information access control program. **SOLUTION:** An access ticket issuing means 1 issues the access tickets to every accessing person and these tickets prescribe the access authority to the target information for each of plural types and states. Receiving an access request from an accessing person, the means 1 reads the request and the access authority corresponding to the type and state of an inputted access ticket out of an access ticket authority information storing means 6 and decides to permit or not permit the access request based on the access authority. When a state transition request is received from the accessing person, the transition destination state is read out of a state transition information storing means 5 based on the type and state of the access ticket that is inputted together with the state transition request. Based on the transition destination state, the change of the access ticket is updated.

